


<b>Search Notes</b>  	<b>Application/Control No.</b>  10733534	<b>Applicant(s)/Patent Under Reexamination</b>  GJERDE ET AL.
	<b>Examiner</b>  Moss, Keri A	<b>Art Unit</b>  1743

SEARCHED			
Class	Subclass	Date	Examiner
422	68.1-70,99	10/22/2009	/AS/
436	86-87,174,177-178,500-548	10/22/2009	/AS/

SEARCH NOTES		
Search Notes	Date	Examiner
EAST search	10/13/2009	/AS/
American Chemical Society Publications and ScienceDirect database search terms: ("open column extraction" or spme or "solid phase microextraction" or "solid phase affinity" or "solid phase extraction" or "solid phase isolation" or spe or "solid phase capture")and("open channel" or "open column" or "open capillary")	10/13/2009	/AS/
American Chemical Society Publications and ScienceDirect database search terms: ("open column extraction" or spme or "solid phase microextraction" or "solid phase affinity" or "solid phase extraction" or "solid phase isolation" or spe or "solid phase capture")and("transcription complex" or "multiprotein complex" or proteasome or organelle or ribosome or "protein complex")	10/15/2009	/AS/
American Chemical Society Publications and ScienceDirect database search terms: ("online concentration" or "on line concentration" or "online preconcentration" or "on line preconcentration" or "online pre concentration" or "online sample concentration" or "online affinity concentration" or "online protein concentration" or "online affinity preconcentration" or "online sample preconcentration" or "online protein preconcentration") and(protein or peptide or enzyme or antibody)	10/19/2009	/AS/
American Chemical Society Publications database search terms: ("transcription complex" or "multiprotein complex" or proteasome or proteosome or proteosomal or ribosomal or organelle or ribosome or "protein complex" or proteasomal) and (enrich? or extract? or affinity or isolat? or concentrat? or preconcentrat? or elut?) and subunit	10/20/2009	/AS/
ScienceDirect database search terms: ("transcription complex" or "multiprotein complex" or proteasome or proteosome or proteosomal or ribosomal or organelle or ribosome or "protein complex" or proteasomal) and (enrich* or extract* or affinity or isolat* or concentrat* or preconcentrat* or elut*) and subunit	10/20/2009	/AS/
American Chemical Society Publications and ScienceDirect database search terms: ("immobilized metal affinity chromatography" or imac or seac or "affinity capture") and ("open channel" or "open column" or "open capillary" or "open tube" or "open tubular")	10/20/2009	/AS/

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## SEARCH NOTES

Search Notes	Date	Examiner
American Chemical Society Publications and ScienceDirect database search terms: (hexahistidine or histamine or "6 his") and("transcription complex" or "multiprotein complex" or proteasome or organelle or ribosome or "protein complex" or multimeric or imac or "immobilized metal affinity chromatography")	10/21/2009	/AS/
American Chemical Society Publications and ScienceDirect database search terms: ("capillary immobilized" or "capillary linked" or "capillary bound" or "column immobilised" or "column immobilized" or "column linked" or "column bound" or "capillary immobilised" or "surface immobilized" or "surface immobilised" or "surface bound" or "surface linked")and(NTA or "metal affinity" or "affinity capture")	10/21/2009	/AS/
American Chemical Society Publications database search terms: ("immobilized metal" or imac or "affinity resin" or "affinity matrix" or "affinity capture" or "NTA coated capillary" or "NTA coated channel") and (enrich? or extract? or purif? or isolat? or concentrat? or preconcentrat? or elut?) and (imidazole or urea) and ("his 6" or histidin? or histamine or hexahist? or 6his? or "6 his" or 6xhis or hisx6 or oligohist?) and subunit	10/22/2009	/AS/
American Chemical Society Publications database search terms: ("IDA coated tube" or "affinity column" or "affinity capillary" or "affinity gel" or "immobilized metal" or "immobilised metal") and (enrich? or extract? or purif? or isolat? or concentrat? or preconcentrat? or elut?) and (imidazole or urea) and ("his 6" or histidin? or histamine or hexahist? or 6his? or "6 his" or 6xhis or hisx6 or oligohist?) and subunit	10/22/2009	/AS/
American Chemical Society Publications database search terms: ("NTA coated tube" or "NTA coated column" or "IDA coated capillary" or "IDA coated column" or "IDA coated channel") and (enrich? or extract? or purif? or isolat? or concentrat? or preconcentrat? or elut?) and (imidazole or urea) and ("his 6" or histidin? or histamine or hexahist? or 6his? or "6 his" or 6xhis or hisx6 or oligohist?) and subunit	10/22/2009	/AS/
ScienceDirect database search terms: ("immobilized metal" or imac or "affinity resin" or "affinity matrix" or "affinity capture" or "NTA coated capillary" or "NTA coated channel" or "NTA coated tube" or "NTA coated column") and (enrich* or extract* or purif* or isolat* or concentrat* or preconcentrat* or elut*) and (imidazole or urea) and ("his 6" or histidin* or histamine or hexahist* or 6his* or "6 his" or 6xhis or hisx6 or oligohist*) and subunit	10/22/2009	/AS/
ScienceDirect database search terms: ("IDA coated capillary" or "IDA coated column" or "IDA coated channel" or "IDA coated tube" or "affinity column" or "affinity capillary" or "affinity gel" or "immobilized metal" or "immobilised metal") and (enrich* or extract* or purif* or isolat* or concentrat* or preconcentrat* or elut*) and (imidazole or urea) and ("his 6" or histidin* or histamine or hexahist* or 6his* or "6 his" or 6xhis or hisx6 or oligohist*) and subunit	10/22/2009	/AS/

## INTERFERENCE SEARCH

Class	Subclass	Date	Examiner

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